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→ JP1258674A ☐ 19891016

Title: (ENG) IMIDAZO(1,2-A)PYRIDINE DERIVATIVE

Abstract: (ENG)

NEW MATERIAL:A compound shown by formula I [Y is -O- or group shown by formula II (R3is H or alkyl); A is group shown by formula III (n is 1-5; R4is R 3, cycloalkyl, etc.), group shown by formula IV or formula V; R1is R3, halogen, CF 3, OH, alkoxy, amino, etc.; R2is R 3, halogen, OH, alkoxy, aralkyloxy, amino, nitro, etc.].

EXAMPLE: 2-Methyl-imidazo[1,2-a] pyridine-3-carboxylic acid (endo-8-methyl- 8-azabicyclo[3,2,1]oct-3-yl) ester hydrochloride.

USE: A drug. 5- HT antagonist. Useful for treating or preventing migraine, etc., antiemetic, especially preventing vomiting and bad heart related to treatment of cancer, remedying central nerve disorder, arrhythmia, etc. and useful for treating delayed gastric emptying, digestive ulcer, etc.

PREPARATION: A compound shown by formula VI or a reactive derivative is condensed with a compound shown by formula VII or a precursor thereof in a solvent to give a compound shown by formula I.

Application Number: JP 8693088 A Application (Filing) Date: 19880408 Priority Data: JP 8693088 19880408 A X:

Inventor(s): NITTA KAZUMASA; MARUYAMA AKIRA; KAWAHARA KOZUE; YAMAZAKI

TOMOSHI; TOBE AKIHIRO

Assignee/Applicant/Grantee: MITSUBISHI CHEM IND

IPC (International Class): C07D45302; A61K031435; C07D51900; C07D51900;

C07D47104; C07D47108

Other Abstracts for Family Members: DERABS C89-345166 Other Abstracts for This Document: DERC89-345166

Legal Status: There is no Legal Status information available for this patent

R, C-A-V - N-

(C34)<sub>7</sub>N-R' (C34)<sub>7</sub>N (C34)<sub>7</sub>N V

N C-OH M

H - Y - A

[no drawing available]

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Title: (ENG) IMIDAZO\*1\*22A\*PIRIJINJUDOTAI

Application Number: JP 8693088 A
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Inventor(s): NITSUTA KAZUMASA; MARUYAMA AKIRA; KAWAHARA KOZUE; YAMAZAKI TOMOSHI; TOBE AKIHIRO

Assignee/Applicant/Grantee: MITSUBISHI KAGAKU KK

IPC (International Class): C07D45106; C07D45302; C07D51900; A61K031435

Other Abstracts for Family Members: CHEMABS112(19)178986V; DERABS C1989-345166; JAPABS 140014C000153

Legal Status: There is no Legal Status information available for this patent